

## EAST Search History

5MA

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	131	(348/272).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 10:50
S2	1920	interpolat\$4 and thinning	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:32
S3	401	(interpolat\$4 and thinning) and (red and blue and green)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 16:12
S4	62	((interpolat\$4 and thinning) and (red and blue and green)) and lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 15:52
S5	58	(((interpolat\$4 and thinning) and (red and blue and green)) and lcd) and pixel\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 16:13
S6	788	interpolat\$4 with thinning	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:10
S7	0	((348/272).CCLS.) and interpolat\$4 with thinning	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 16:04
S8	54	((348/272).CCLS.) and interpolat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 16:04
S9	5	(((348/272).CCLS.) and interpolat\$4) and thinning	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 16:08

## EAST Search History

S10	10	(((348/272).CCLS.) and interpolat\$4) and thin\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 16:08
S11	153	(interpolat\$4 with thinning) and (red and blue and green)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:10
S12	146	((interpolat\$4 with thinning) and (red and blue and green)) and pixel\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 16:37
S13	95	(((interpolat\$4 with thinning) and (red and blue and green)) and pixel\$2) and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 16:23
S14	84	(((interpolat\$4 with thinning) and (red and blue and green)) and pixel\$2) and camera) and display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 16:23
S15	416	(interpolat\$4 with thinning) and pixel\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 16:37
S16	222	((interpolat\$4 with thinning) and pixel\$2) and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 16:37
S17	115	(((interpolat\$4 with thinning) and pixel\$2) and matrix) and (red and blue and green)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:13
S18	39	(((interpolat\$4 with thinning) and pixel\$2) and matrix) and (red and blue and green)) and (diode\$2 or photo-diode\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 16:39
S19	6	("4642678"   "4967264"   "5519452"   "5734427"   "5828406"   "5909247").PN.	USPAT	OR	OFF	2003/10/30 16:43
S20	0	"6593965".URPN.	USPAT	OR	OFF	2003/10/30 16:44

## EAST Search History

S21	6	((348/272).CCLS.) and thinning	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:07
S22	33	((348/272).CCLS.) and thin\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:08
S23	10	(((348/272).CCLS.) and thin\$4) and interpol\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:08
S24	31864	interpolat\$4 and lines	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:10
S25	6263	interpolat\$4 with (lines or coloumns or rows)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:10
S26	961	(interpolat\$4 with (lines or coloumns or rows)) and (red and blue and green)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:11
S27	770	((interpolat\$4 with (lines or coloumns or rows)) and (red and blue and green)) and pixel\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:12
S28	1456898	(((interpolat\$4 with (lines or coloumns or rows)) and (red and blue and green)) and pixel\$2) nd display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:12
S29	656	(((interpolat\$4 with (lines or coloumns or rows)) and (red and blue and green)) and pixel\$2) and display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:12
S30	510	(((interpolat\$4 with (lines or coloumns or rows)) and (red and blue and green)) and pixel\$2) and display) and resolution	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:12

## EAST Search History

S31	276	(interpolat\$4 with thinning) and resolution	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:12
S32	194	((interpolat\$4 with thinning) and resolution) and pixels	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:13
S33	76	((interpolat\$4 with thinning) and resolution) and pixels) and (red and blue and green)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:25
S34	59	(interpolat\$4 and thinning) and reduction adj ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:33
S35	13297	interpolat\$4 and thin\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:33
S36	1401	interpolat\$4 with thin\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:33
S37	42	(interpolat\$4 with thin\$4) and reduction adj ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:57
S38	4	(interpolat\$4 with thin\$4) with reduction adj ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:33
S39	0	thinning adj before adj interpolation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:57
S40	0	thinning near2 before adj interpolation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:57

## EAST Search History

S41	4	thinning near2 before near2 interpolation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/30 17:57
S42	218	line adj dropping	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 10:50
S43	22	(line adj dropping) and interpolation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 10:52
S44	100674	display and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 10:52
S45	8140	(display and camera) and interpolat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 10:53
S46	6496	((display and camera) and interpolat\$5) and (compres\$5 or thin\$3 or reduce)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 10:54
S47	3878	(((display and camera) and interpolat\$5) and (compres\$5 or thin\$3 or reduce)) and pixels	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 10:54
S48	505	(((display and camera) and interpolat\$5) and (compres\$5 or thin\$3 or reduce)) and pixels) and ((reduction or compression) adj ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 10:56
S49	212	((((display and camera) and interpolat\$5) and (compres\$5 or thin\$3 or reduce)) and pixels) and ((reduction or compression) adj ratio)) and ccd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 10:57
S50	100	((((display and camera) and interpolat\$5) and (compres\$5 or thin\$3 or reduce)) and pixels) and ((reduction or compression) adj ratio)) and ccd) and red	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 10:56

## EAST Search History

S51	91	(((((display and camera) and interpolat\$5) and (compres\$5 or thin\$3 or reduce)) and pixels) and ((reduction or compression) adj ratio)) and ccd) and red) and green	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 10:56
S52	89	(((((display and camera) and interpolat\$5) and (compres\$5 or thin\$3 or reduce)) and pixels) and ((reduction or compression) adj ratio)) and ccd) and red) and green) and blue	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 10:57
S53	165	(((((display and camera) and interpolat\$5) and (compres\$5 or thin\$3 or reduce)) and pixels) and ((reduction or compression) adj ratio)) and ccd) and RGB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 10:59
S54	212	(((((display and camera) and interpolat\$5) and (compres\$5 or thin\$3 or reduce)) and pixels) and ((reduction or compression) adj ratio)) and ccd) and ccd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 10:57
S55	175	(((((display and camera) and interpolat\$5) and (compres\$5 or thin\$3 or reduce)) and pixels) and ((reduction or compression) adj ratio)) and ccd) and (RGB or (red and green and blue))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 11:00
S56	54	(((((display and camera) and interpolat\$5) and (compres\$5 or thin\$3 or reduce)) and pixels) and ((reduction or compression) adj ratio)) and ccd) and (RGB or (red and green and blue))) and lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 11:02
S57	12	(((((display and camera) and interpolat\$5) and (compres\$5 or thin\$3 or reduce)) and pixels) and ((reduction or compression) adj ratio)) and ccd) and (RGB or (red and green and blue))) and lcd) and interpolation with compression	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 11:08
S58	65	thin\$4 with (before or prior) with interpolat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 13:18
S59	65	(348/333.11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 13:47

## EAST Search History

S60	20	((348/333.11).CCLS.) and thin\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 13:30
S61	13	(((348/333.11).CCLS.) and thin\$4) and interpolat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 13:20
S62	0	"20030122952".URPN.	USPAT	OR	OFF	2003/11/03 13:24
S63	7	(((348/333.11).CCLS.) and thin\$4) not (((348/333.11).CCLS.) and thin\$4) and interpolat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 13:30
S64	45	((348/333.11).CCLS.) not (((348/333.11).CCLS.) and thin\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 13:32
S65	35	(((348/333.11).CCLS.) not (((348/333.11).CCLS.) and thin\$4)) and reduc\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 13:32
S66	10	(((348/333.11).CCLS.) not (((348/333.11).CCLS.) and thin\$4)) and reduc\$5) and interpolat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 13:32
S67	0	((348/333.11).CCLS.) and reduction adj ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 13:36
S68	0	genarate with thumbnail adj image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 13:36
S69	0	genarate with thumbnail adj image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 13:36

## EAST Search History

S70	1533	thumbnail adj image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 13:37
S71	543	(thumbnail adj image) and pixels	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 13:37
S72	28	((thumbnail adj image) and pixels) and 1/3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 13:39
S73	1	(((thumbnail adj image) and pixels) and 1/3) and 1/5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 13:37
S74	37458	resolution with reduc\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 13:40
S75	4559	(resolution with reduc\$5) and interpolat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 13:41
S76	1000	((resolution with reduc\$5) and interpolat\$4) and ccd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 13:41
S77	87	(348/333.05).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:06
S78	14	((348/333.05).CCLS.) and interpolat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:08

## EAST Search History

S79	7	(((348/333.05).CCLS.) and interpolat\$4) and thin\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:11
S80	631056	compression	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:11
S81	19938	compression and pixels	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:11
S82	20	(compression and pixels) and (3x3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:12
S83	2591	(compression and pixels) and compression adj ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:12
S84	972	((compression and pixels) and compression adj ratio) and interpolat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:13
S85	407	(((compression and pixels) and compression adj ratio) and interpolat\$4) and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:13
S86	8	(((compression and pixels) and compression adj ratio) and interpolat\$4) and matrix) and (3x3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:14
S87	114349	(((compression and pixels) and compression adj ratio) and interpolat\$4) and matrix) and rgb or (red and green and blue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:15
S88	267	(((compression and pixels) and compression adj ratio) and interpolat\$4) and matrix) and (rgb or (red and green and blue))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:15

## EAST Search History

S89	66	(((((compression and pixels) and compression adj ratio) and interpolat\$4) and matrix) and (rgb or (red and green and blue))) and 1/3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:15
S90	174	(((((compression and pixels) and compression adj ratio) and interpolat\$4) and matrix) and (rgb or (red and green and blue))) and (column\$3 and row\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:16
S91	167	(((((compression and pixels) and compression adj ratio) and interpolat\$4) and matrix) and (rgb or (red and green and blue))) and (column\$3 and row\$2)) and display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:16
S92	54	((((((compression and pixels) and compression adj ratio) and interpolat\$4) and matrix) and (rgb or (red and green and blue))) and (column\$3 and row\$2)) and display and ccd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:16
S93	2	color adj interpolation with thinning	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:31
S94	554	interpolation with thinning	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:47
S95	59	(interpolation with thinning) with pixels	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:47
S96	246	(interpolation with thinning) and pixels	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:47
S97	187	((interpolation with thinning) and pixels) not ((interpolation with thinning) with pixels)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:47

## EAST Search History

S98	788	interpolat\$4 with thinning	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:47
S99	1401	interpolat\$4 with thin\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:47
S100	646	(interpolat\$4 with thin\$4) and pixel\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:52
S101	30	((interpolat\$4 with thin\$4) and pixel\$3) and ("same" adj arrangement)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:49
S102	90078	((interpolat\$4 with thin\$4) and pixel\$3) (rows and columns)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 14:53
S103	105	((interpolat\$4 with thin\$4) and pixel\$3) and (rows and columns)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 15:01
S104	45706	nikon .asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 15:01
S105	89	(nikon .asn.) and kuroiwa	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 15:02
S106	6972	"89" and interpolat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 15:02
S107	7	((nikon .asn.) and kuroiwa) and interpolat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 15:06

## EAST Search History

S10 8	9579	image adj compression	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/03 15:06
S10 9	37951	resolution with (reduce or redu\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 10:36
S11 0	14247	(resolution with (reduce or redu\$6)) and display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 10:17
S11 1	169	((resolution with (reduce or redu\$6)) and display) and third adj column	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 10:20
S11 2	37	(((resolution with (reduce or redu\$6)) and display) and third adj column) and fifth adj column	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 09:44
S11 3	2333	((resolution with (reduce or redu\$6)) and display) and interpolation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 10:17
S11 4	2878	((resolution with (reduce or redu\$6)) and display) and interpolat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 10:19
S11 5	2059	(((resolution with (reduce or redu\$6)) and display) and interpolat\$4) and pixels	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 10:20
S11 6	35	(((resolution with (reduce or redu\$6)) and display) and interpolat\$4) and pixels) and third adj column	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 10:20
S11 7	27825	image with (resolution or size) with reduc\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 10:37

## EAST Search History

S11 8	7255	(image with (resolution or size) with reduc\$6) and thin\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 10:38
S11 9	1020	((image with (resolution or size) with reduc\$6) and thin\$4) and interpolat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 10:38
S12 0	1547	image with (resolution or size) with reduc\$6 with pixels	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 10:37
S12 1	544	(image with (resolution or size) with reduc\$6 with pixels) and thin\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 10:38
S12 2	137	((image with (resolution or size) with reduc\$6 with pixels) and thin\$4) and interpolat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 10:38
S12 3	54	(((image with (resolution or size) with reduc\$6 with pixels) and thin\$4) and interpolat\$4) and colors	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 11:00
S12 4	6	("4642653"   "4969052"   "5032851"   "5758034"   "5818488"   "6189993").PN.	USPAT	OR	OFF	2003/11/04 10:50
S12 5	0	"6328404".URPN.	USPAT	OR	OFF	2003/11/04 10:51
S12 6	31	thin\$3 with color adj conversion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 11:24
S12 7	4	("5796429"   "5806072"   "5870143"   "6020920").PN.	USPAT	OR	OFF	2003/11/04 11:19
S12 8	1	"6201571".URPN.	USPAT	OR	OFF	2003/11/04 11:21
S12 9	1160	thin\$3 with image with pixels	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 11:24

## EAST Search History

S13 0	281	thin\$3 with image with pixels with display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 11:24
S13 1	30	(thin\$3 with image with pixels with display) and interpolat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 11:24
S13 2	6	("4642678"   "4967264"   "5519452"   "5734427"   "5828406"   "5909247").PN.	USPAT	OR	OFF	2003/11/04 11:33
S13 3	10	(US-6593965-\$ or US-6002429-\$ or US-5867634-\$ or US-5604530-\$ or US-5038202-\$ or US-6091513-\$ or US-6328404-\$ or US-6546130-\$ or US-6201571-\$).did. or (US-20030122952-\$).did.	US-PGPUB; USPAT	OR	OFF	2003/11/04 12:45
S13 4	1	((US-6593965-\$ or US-6002429-\$ or US-5867634-\$ or US-5604530-\$ or US-5038202-\$ or US-6091513-\$ or US-6328404-\$ or US-6546130-\$ or US-6201571-\$).did. or (US-20030122952-\$).did.) and diod\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 12:46
S13 5	4697	((US-6593965-\$ or US-6002429-\$ or US-5867634-\$ or US-5604530-\$ or US-5038202-\$ or US-6091513-\$ or US-6328404-\$ or US-6546130-\$ or US-6201571-\$).did. or (US-20030122952-\$).did.) and photodiode or photo-diode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 12:46
S13 6	0	((US-6593965-\$ or US-6002429-\$ or US-5867634-\$ or US-5604530-\$ or US-5038202-\$ or US-6091513-\$ or US-6328404-\$ or US-6546130-\$ or US-6201571-\$).did. or (US-20030122952-\$).did.) and (photodiode or photo-diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 12:46
S13 7	4678	image adj sensor and (photodiode or photo-diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 12:50
S13 8	418	(image adj sensor and (photodiode or photo-diode)) and color adj filters	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 12:50

## EAST Search History

S13 9	5	interploat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 12:47
S14 0	9	((US-6593965-\$ or US-6002429-\$ or US-5867634-\$ or US-5604530-\$ or US-5038202-\$ or US-6091513-\$ or US-6328404-\$ or US-6546130-\$ or US-6201571-\$).did. or (US-20030122952-\$).did.) and interploat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 12:48
S14 1	101	((image adj sensor and (photodiode or photo-diode)) and color adj filters) and interploat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 12:48
S14 2	1746	image adj sensor with (photodiode or photo-diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 12:50
S14 3	107	(image adj sensor with (photodiode or photo-diode)) and color adj filters	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 12:51
S14 4	76	((image adj sensor with (photodiode or photo-diode)) and color adj filters) and ccd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/04 12:51
S14 5	2	("5900623").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/23 10:38
S14 6	2	("5900623").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 12:54
S14 7	2	("5900623").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 14:37

## EAST Search History

S14 8	2	"08256285"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/11 13:17
S14 9	0	vellecco .xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/11 13:18
S15 0	128	villecco .xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/11 13:18
S15 1	4	S150 and pentax	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/11 13:18
S15 2	7	("4642678"   "4967264"   "5519452"   "5734427"   "5828406"   "5909247").PN. OR ("6593965"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 10:35
S15 3	10	(US-20030122952-\$).did. or (US-5038202-\$ or US-5604530-\$ or US-5867634-\$ or US-6002429-\$ or US-6091513-\$ or US-6201571-\$ or US-6328404-\$ or US-6546130-\$ or US-6593965-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/01/13 10:38
S15 4	17	("5796429"   "5806072"   "5870143"   "6020920").PN. OR ("6201571"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 10:40
S15 5	2045	line with thinning	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 10:41
S15 6	125	S155 and RGB	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 10:53
S15 7	124	S156 and "1,1"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 10:41
S15 8	0	S157 and m,n+3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 10:42
S15 9	0	S157 and "m,n+3"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 10:42

## EAST Search History

S16 0	0	S157 and "m, n+3"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 10:42
S16 1	4	S157 and "n+3"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 10:42
S16 2	0	S156 and second adj green	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 10:43
S16 3	17	S156 and row\$4 with column\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 10:44
S16 4	7	("5463725"   "5515497"   "5696982"   "5801713"   "5900876").PN. OR ("6441811").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 10:49
S16 5	8	("4841377"   "5724153"   "5870174"   "5903317"   "5907640"   "5930007").PN. OR ("6091513"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 10:52
S16 6	12	S156 and every adj third	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 10:54
S16 7	1	S156 and every near4 third near4 row	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 10:58
S16 8	156	thin\$4 and every near4 third near4 row	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 10:56
S16 9	0	S168 and "every" near4 "other"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 10:57
S17 0	79	every near4 third near4 row near4 column	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 10:58
S17 1	43671	(every near4 third near4 row near4 column) nwith thinning	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 10:58
S17 2	0	(every near4 third near4 row near4 column) with thinning	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 10:59
S17 3	0	(every near4 third near4 row near4 column) with thin\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 10:59
S17 4	0	(every near4 forth near4 row near4 column) with thin\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 10:59

## EAST Search History

S17 5	7	("5463725"   "5515497"   "5696982"   "5801713"   "5900876").PN. OR ("6441811").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 11:55
S17 6	2192	(thinning or thinned) with pixel\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:00
S17 7	31	S176 and every adj third	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 11:56
S17 8	1470	(thinning or thinned) with third	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:00
S17 9	9	(thinning or thinned) with third with row\$2 with column\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:03
S18 0	124	(thinning or thinned) with third with line\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:03
S18 1	0	(thinning or thinned) with third with line\$3 with rgb	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:03
S18 2	6	(thinning or thinned) with third with line\$3 and rgb	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:04
S18 3	6	(thinning or thinned) with third with line\$3 and bayer	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:07
S18 4	70	reduc\$3 with pixels with third with (line\$4 or rows or columns)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:08
S18 5	5	S184 and bayer	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:08
S18 6	9	("5197108"   "5309524"   "5319719"   "5489990"   "5646741"   "5870504"   "5875268"   "5926578"   "5943433").PN. OR ("6289133"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:22
S18 7	406	thinning and pixels and 1/3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:22
S18 8	7	thinning with pixels with 1/3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:37

## EAST Search History

S18 9	37	("4703352"   "5122873"   "5193003"   "5200962"   "5293230"   "5305103"   "5331414"   "5384869"   "5469216"   "5488618"   "5495297"   "5517245"   "5528606"   "5553160"   "5598214"   "5610658"   "5625712"   "5663764"   "5666164"   "5680225"   "5687257"   "5734433"   "5739873"   "5754702"   "5812699"   "5825313"   "5867593"   "5870434"   "5880784"   "5912708"   "5930394"   "5960116"   "5966179"   "5969764"   "6016164").PN. OR ("6292591").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:30
S19 0	4	S189 and rgb	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:30
S19 1	65	thinning with 1/3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:37
S19 2	0	thinning with 1/3 with bayer	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:38
S19 3	1	thinning with 1/3 with color	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:38
S19 4	0	thinning with 1/3 with arrangment	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:38
S19 5	0	thinning with 1/3 with arrangement	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:38
S19 6	1	thinning with 1/3 with pattern	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:39
S19 7	14	thinning with 1/3 and maintain	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:40
S19 8	0	thinning with 1/3 and maintain with bayer	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:40
S19 9	1	thinning and maintain with bayer	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:40
S20 0	1650912	maintain	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:40

## EAST Search History

S20 1	143	maintain\$4 with bayer	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:40
S20 2	1	maintain\$4 with bayer with thin\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:44
S20 3	10	maintain\$4 with bayer with (thin\$4 or reduc\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:43
S20 4	2	maintain\$4 with bayer with color with filter	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:43
S20 5	105	bayer with thin\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:44
S20 6	0	bayer with thin\$4 with 1/3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:44
S20 7	1	bayer with thin\$4 with third	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 12:44
S20 8	6634	red and green and blue and 1/3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 12:49
S20 9	6381665	red and green and blue and 1/3 and thin\$4 or reduc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 12:50
S21 0	6227	red and green and blue and 1/3 and (thin\$4 or reduc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 12:50
S21 1	404	S210 and bayer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 12:54
S21 2	25	S211 and 1/3 with (reduc\$4 or thin\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 14:56

## EAST Search History

S21 3	93	S211 and 1/4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 12:55
S21 4	14	(US-20030122952-\$).did. or (US-5038202-\$ or US-5604530-\$ or US-5867634-\$ or US-6002429-\$ or US-6091513-\$ or US-6201571-\$ or US-6328404-\$ or US-6546130-\$ or US-6593965-\$ or US-6441811-\$ or US-6289133-\$ or US-6292591-\$ or US-5912708-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/01/13 12:58
S21 5	1	S214 and repeat\$4 with pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 12:59
S21 6	12	S214 and repeat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 13:02
S21 7	13921	green with blue with red .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 13:02
S21 8	1379	S217 and (reduc\$4 or thinn\$4) .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 13:03
S21 9	8	S218 and 1/3 .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 13:07
S22 0	356	thinned with pixel with data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 13:11
S22 1	16	S220 and bayer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 13:07

## EAST Search History

S22 2	2063	1/3 with thin\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 13:11
S22 3	3	1/3 with thin\$4 with row with column	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 13:11
S22 4	5	1/3 with thin\$4 with row\$4 with column\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 13:12
S22 5	66	third with thin\$4 with row\$4 with column\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 13:12
S22 6	4	third near4 row with thin\$4 with third near4 column\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 13:14
S22 7	193	maintain with color with (arrangement or pattern)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 13:14
S22 8	26	maintain with color with (arrangement or pattern) with (thin\$4 or reduc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 13:17
S22 9	2617	thinning .ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 13:25
S23 0	628364	(thin\$4 or reduc\$4) .ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 13:26
S23 1	1082	(thin\$4 or reduc\$4) with resolution .ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 13:26

## EAST Search History

S23 2	5	S231 and bayer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 13:26
S23 3	31	("3971065"   "4779135"   "4876590"   "5138459"   "5164831"   "5166987"   "5189526").PN. OR ("5418565").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 13:29
S23 4	24	("5418565").URPN.	USPAT	OR	OFF	2006/01/13 13:40
S23 5	15	S234 and bayer	USPAT	OR	OFF	2006/01/13 13:40
S23 6	4	S234 and bayer with (reduc\$4 or thin\$4)	USPAT	OR	OFF	2006/01/13 13:42
S23 7	8	resolution with reduc\$4 with bayer	USPAT	OR	OFF	2006/01/13 13:46
S23 8	58334	preserve	USPAT	OR	OFF	2006/01/13 13:46
S23 9	900025	preserve or maintain	USPAT	OR	OFF	2006/01/13 13:46
S24 0	25	(preserve or maintain) with bayer	USPAT	OR	OFF	2006/01/13 13:50
S24 1	6338	(preserve or maintain) with pattern	USPAT	OR	OFF	2006/01/13 13:50
S24 2	20	(preserve or maintain) with pattern with colors	USPAT	OR	OFF	2006/01/13 13:50
S24 3	218	bayer with (thinned or reduced)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 14:42
S24 4	70	S243 and third	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 15:56
S24 5	2	S243 with third	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 14:37
S24 6	9	S243 and 1/3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 14:38

## EAST Search History

S24 7	8	S244 and third near4 row	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 14:39
S24 8	36	S243 and scan\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 14:40
S24 9	30075	bayer and (thinned or reduced)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 14:42
S25 0	15667	bayer and (thin\$4 or reduc44)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 14:59
S25 1	14	S250 and every near4 third near4 (line or row or column)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 14:44
S25 2	5	readout with every with third adj (line or column or row)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 14:47
S25 3	0	("2003/0223617").URPN.	USPAT	OR	OFF	2006/01/13 14:46
S25 4	73	scan\$4 with every with third adj (line or column or row)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 14:57
S25 5	13	(read-out or read adj out) with every with third adj (line or column or row)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 14:50
S25 6	4	S254 and bayer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 14:58

## EAST Search History

S25 7	80	resolution with reduc\$4 with 1/3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 15:09
S25 8	1	resolution with reduc\$4 with 1/3 and bayer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 14:58
S25 9	44505	bayer and (thin\$4 or reduc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 14:59
S26 0	30	S259 and fourth adj line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 14:59
S26 1	515	resolution with reduc\$4 with third	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 15:09
S26 2	6	resolution with reduc\$4 with third with vertical with horizontal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 15:09
S26 3	13	("20010043276"   "20010048477"   "4876590"   "5177614"   "5251036"   "5668597"   "6118481"   "6342921"   "6423959"   "6426493"   "6583818"   "6677998"   "6707494").PN. OR ("6809764").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 15:10
S26 4	40	("4047187"   "4614975"   "4752831"   "4876608"   "4974092"   "5051833"   "5164756"   "5182649"   "5196939"   "5233431"   "5347371"   "5363137"   "5394187"   "5432331"   "5452004"   "5563658").PN. OR ("5668597").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 15:17
S26 5	3	reduced with resolution with readout with image adj sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 15:17

## EAST Search History

S26 6	437	weighted with average with interpolation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:14
S26 7	391	weighted adj average with interpolation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 15:58
S26 8	88	weighted adj average with interpolation with pixels	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:05
S26 9	4	S268 and bayer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 15:59
S27 0	5	weighted adj average with interpolation with pixels with colors	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:18
S27 1	0	weighted adj average with interpolation with pixels with divid\$4 with (sum or summed or added)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:06
S27 2	1	weighted adj average with interpolation with pixels with divid\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:06
S27 3	4	weighted adj average with interpolation with pixels with (summed or sum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:15
S27 4	40	weighted adj average with pixels with colors	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:11
S27 5	0	weighted adj average with pixels with colors with divid\$4 with (added or sum or summed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:11

## EAST Search History

S27 6	14	weighted adj average with pixels with divid\$4 with (added or sum or summed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:11
S27 7	663	weighted with average with interpolat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:14
S27 8	0	S277 and dovid\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:15
S27 9	382	S277 and divid\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:15
S28 0	6	weighted adj average with interpolat\$4 with pixels with (summed or sum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:15
S28 1	5	weighted adj average with interpolat\$4 with pixels with colors	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:33
S28 2	5	weight\$4 adj average with interpolat\$4 with pixels with colors	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:16
S28 3	5	weight\$4 with average with interpolat\$4 with pixels with colors	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:17
S28 4	2	("5228126"   "5384912").PN. OR ("5953016").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 16:17
S28 5	585	weighted adj average with interpolat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:19

## EAST Search History

S28 6	58	weighted adj average with interpolat\$4 with distance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:25
S28 7	6	weighted adj average with interpolat\$4 with distance with color\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:24
S28 8	8	weight\$4 with average with interpolat\$4 with distance with color\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:24
S28 9	1	weighted adj average with interpolat\$4 with distance with divid\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:25
S29 0	2016	bilinear adj interpolation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:59
S29 1	1273	S290 and divid\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:33
S29 2	212	S290 and divid\$4 with number with pixels	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:34
S29 3	186	S292 and weight\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:34
S29 4	4	S292 and weight\$4 with distance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:34
S29 5	8873	interpolation .ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 17:02

## EAST Search History

S29 6	19482	weighted adj average	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:59
S29 7	256	weighted adj average .ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:59
S29 8	4	S297 and S295	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 17:00
S29 9	47	interpolation with divid\$4 with number with pixels	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 17:02
S30 0	18	S299 and weight\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 17:02
S30 1	18	S300 and pixels	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 17:33
S30 2	2	("3559542").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 17:34
S30 3	2	("5455711").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 17:38
S30 4	2	("5414656").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 17:38
S30 5	2	("5418565").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 17:38

## EAST Search History

S30 6	35	("3971065"   "4779135"   "4876590"   "5138459"   "5164831"   "5166987"   "5189526").PN. OR ("5418565").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 17:57
S30 7	9	"6011661"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 17:47
S30 8	2	("6011661").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 17:48
S30 9	3	("4104649").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 17:48
S31 0	9	S306 and weight\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 18:01
S31 1	32	("4139860"   "4200890"   "4249213"   "4266242"   "4278993"   "4282546"   "4302776"   "4360831"   "4409618"   "4568981"   "4602286"   "4636864").PN. OR ("4779135").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 18:01
S31 2	7	S311 and weight\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 18:01